LET	ALTERATION	DATE	BY	LET	ALTERATION	DATE	BY
A	AN526-DD1032-8 was AN526-DD1032-C [illegible]			M	NEG. WT. CHG.	[illegible]	
	RELEASE AFTER RUSH RELEASE	[illegible]		N	[illegible]		
B	[illegible]				[illegible]		
	[illegible]				[illegible]		
C	REMOVED 32F5374-6 FROM FACE & DIM. ADDED [illegible] AN526-DD1032-11 & AC365-D1032 (ATTACHED) TO FACE & DIM. [illegible] 32F5375-2 ON FACE.				NEG. WT. CHG.		
				P	CREATED -15 SUB ASSY. NEG. WT. CHG.		
D	[illegible]			Q	REMOVED SEC. D-D & Q5106D10-6 (2 REQ) & AN520010-6 (1 REQ). ADDED SEC. E-E, & Q5106D10-8 (3 REQ), Q5106D10-10 (1 REQ) & AC365D10-32 (2 REQ) WT. CHG. NEG.		NICKERSON
E	Q814-07-7 WAS Q814-07-2. [illegible]						
F	ADDED -2 ASS'Y. IDENTICAL TO -0 ASS'Y EXCEPT THAT -17 SUB-ASS'Y. REPLACED -16 SUB-ASS'Y. -17 SUB-ASS'Y IDENTICAL TO -16 EXCEPT THAT 28F5678-100 REPLACES 28F5678-3. WT. CHG. NEG.			R	BROUGHT REQ. PER AIRPLANE BLK. UP TO DATE. NO WT. CHG.	5/4/43	NICKERSON
G	ADDED 32F5374-6 CLIP TO DWG & -2 ASS'Y. NET WT. CHG. [illegible]						
H	CREATED -3 ASSY. [illegible] -3 ASSY. [illegible] NEG. WT. CHG.						
J	28F5678-25 [illegible] WAS 28F5678-[illegible] NO WT. CHG.						
K	ADDED SECT. D-D. [illegible] -3 ASSY. NEG. WT. CHG.						
L	RELOCATED 32F5375, ADDED NOTE LOCATE --- POSSIBLE. REMOVED DIM. [illegible] NEG. WT. CHG.						
M	CREATED -4 ASSY. ADDED -15 SUB ASSY						

E.O. A12679 28-5AMC & 28-5MC
E.O. A12885 28-5AMC 28-5MC
E.O. A10711
E.O. A22444
E.O. A39345
E.O. A42464
E.O. A42367
E.O. A42959
E.O. A42276

SEE DETAIL "E" FOR PBY-5B ONLY

BOMB SIGHT WINDOW

32F5374-7 (REF)

32F5374-6

28B1000-170 (REF)

Q908A60-8 CLIP
AN526-DD1032-11
AC365-D1032
DRILL #10 (.193)

28B1033 BELT FRAME (REF)

NOTE LOCATE AS FAR OUTBD AS POSSIBLE

32F5375 (REF)

AN526-DD1032-11
AC365-D1032

Q908A40-8

28F212 (REF)

-11 2 I.D. FLEX DUCT

-20 3/4 x 3/4 x 1/2 ANGLE

-21 3/4 x 3/4 x 10 1/4 ANGLE

DRILL #10 (.193) (REF)
AN526DD1032-8 (REF)
AC365-D1032 (REF)

AN442AD4 (2 PLACES) (REF)

28F5678-25 S.W. HEATER SUB ASSY (REF)

28B1000-123 (REF)

DRILL #10 (.193) (REF)
AN526DD1032-8 (REF)
AC365-D1032 (REF)

-9 (REF)

-7 (REF)

-25 (REF)

-24 (REF)

-8 (REF)

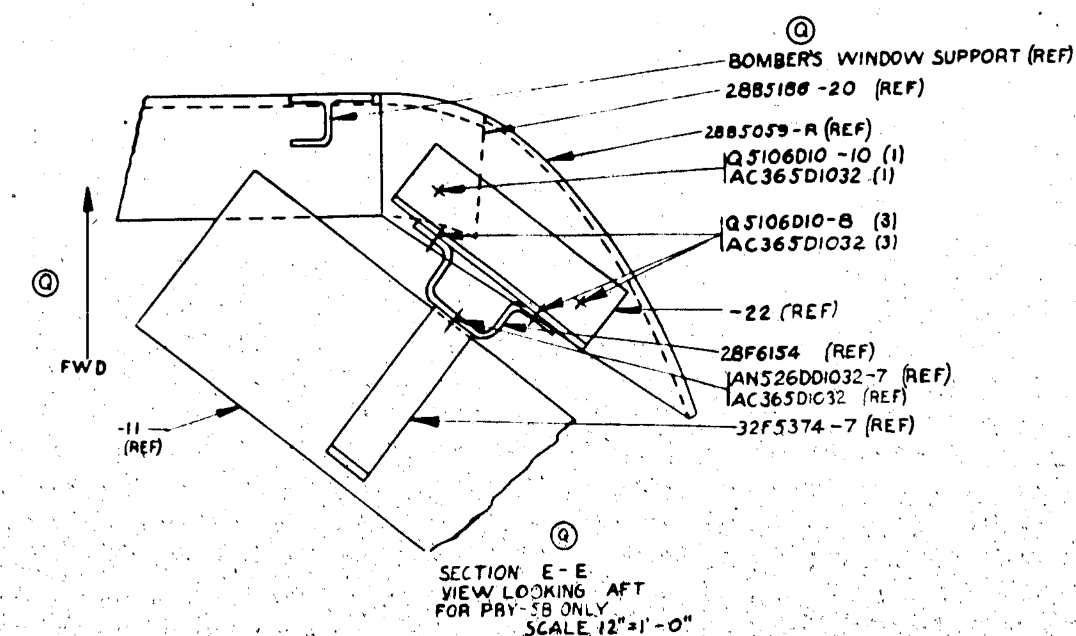
28B1066 (REF.) BELT FRAME

-10 (REF)

28B1000-162 (REF)

28B1000-164 (REF)

VIEW LOOKING F'WD STARBOARD SIDE (REF)
FOR -3 ASS'Y ONLY



SECTION E-E
VIEW LOOKING AFT
FOR PBY-5B ONLY
SCALE 12"=1'-0"

-11 REF

32F5374-7

AN526DD1032-7
AC365D1032
28F6154

AN520D10-6
AC365D10

28B1014 (REF)

28F212 (REF)

DRILL #8 (.169) IN 28F212
AN525D8-10
AC365D8
Q8140-7

32F5375-2

DRILL #10 (.193) IN 28B1014

28B1090 (REF)

SECTION A-A

SECTION B-B

AN746-18

28B1066 (REF) BELT FRAME

-9

3/4 x 3/4 x 1 7/8 ANGLE

AN442AD4 RIVETS

DRILL #10 (.193) 3 HOLES IN SUPPORTS
AN526-1032-6
AC 936 D10
LOCATE FROM 28F5678 HEATER

28F5370-17 SUB. ASSY

-7 3/4 x 3/4 x 1/2 ANGLE

Q-7006-2-12-025
Q5106-D10-7
AC365-D032
6 PLACES

PLAN VIEW

FORWARD

DRILL #10 (.193)
AN526 DD1032-8
AC365-D1032

AN442AD4 RIVETS 2 PLACES

-7 3/4 x 3/4 x 1/2 ANGLE

DRILL #10 (.193)
AN526DD1032-8
AC365D1032

-6 3/4 x 3/4 x 9 1/2 ANGLE

-9 REF

TRUE MOLD'S DIM

28B1000-123 (REF)

AN442AD4 RIVET

28F5678-100 S.W. HEATER -2 ASSY
28F5678-3 S.W. HEATER -0 ASSY

-25 (REF)

-24 (REF)

-8 [illegible] ANGLE

28B1066 (REF) BELT FRAME

28B1000-162 (REF)

-10 REF

28B1000-164 (REF)

VIEW LOOKING F'WD STARBOARD SIDE

-7 3/4 x 3/4 x 3/4 ANGLE

28B1000-123 (REF)

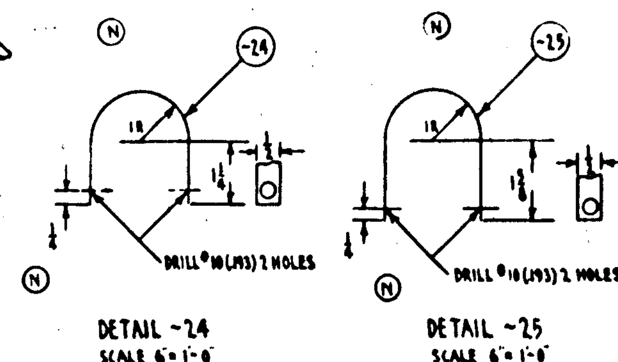
-7 REF

28B1066 (REF) BELT FRAME

DRILL #10 (.193)
AN526-DD1032-8
AC365-D1032
2 PLACES

-10 3/4 x 3/4 x 6 1/2 ANGLE

VIEW C-C



DETAIL -24
SCALE 6"=1'-0"

DETAIL -25
SCALE 6"=1'-0"

NOTE: THIS DWG. HAS BEEN RUSH RELEASED 7-14-41



PART NO	STOCK	MATERIAL	SPEC	REQ -0	REQ -2	REQ -3	REQ -4	REQ -5
32F5375 [illegible]		AL. ALLOY	24ST [illegible]					
28F6152-[illegible]								
[illegible]		ALCLAD	24ST [illegible]					
28F6152-16 SUB ASSY								
28F6152-17 SUB ASSY								
28F6152-16 SUB ASSY								
28F6152-15 SUB ASSY								
28F6152-14 SUB ASSY								
Q5106D10-10								1
Q5106D10-8								3
Q814-07-7				1	1		1	
Q908A40-8				2	2		2	2
AN515D8-10				1	1		1	1
AN520D10-6				1	1		1	
AN526-1032-6				3	3		1	3
AN526DD1032-8				4	4		4	4
AN526-DD1032-11				2	3		1	2
AN526-DD1032-7				1	1		1	1
AC365D1032				7	8		1	9
AN342D8				1	1		1	1
AC365D10				1	1		1	1
AC936D10				3	3		1	3
AC365D10								2
28F5678-25								1
28F6152-25 SUB ASSY								1
28F6152-11	[illegible]	AL. ALLOY	24SO-T					1
32F5374-6					1		1	
28F6154				1	1		1	1
32F5374-7				1	1		1	1
32F5375-2				1	1		1	1
-11 SUB ASSY							1	
-17 SUB ASSY					1			
-16 SUB ASSY				1				1
-15 SUB ASSY				1	1		1	1
28F6152-14 SUB ASSY				1	1		1	

PARTS LIST PER ASSY.

CONT. #88476-53 & ON
CONT. #70496-#77113 & #88476-1 TO 52
CONT. #91876-1 TO 90

ASSY DASH NO.	MODEL	NEXT ASSY	REQ
-5	PBY-5A	28F5369	1
-3	PBY-5B	28F7805	1
-2	PBY-5A	28F5369	1
-8	PBY-5	28F5361	1
-0	28-5AMC	28F6083	1
-0	28-5MC	28F5341	1

REQUIREMENTS PER AIRPLANE

REPLACES 28F5270 — 9.5 CALC. WT.
REPLACED BY

LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32
SCALE 6"=1'-0"

STAMP PART NUMBER WHERE SHOWN

AC
NAVY NONE
HEAT TREAT
FINISH Z-P-AP
DRAFT / CHECK / STRUCT / MAT / APPROV. / ENG
JKN

NAME INSTALL'N - FURN'S - BOMBER'S HEATER & DEFROSTER
OPP HAND NONE
SIZE J
DWG. NO. 28F6152
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO CALIF.

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